

Attachment 2
Questions for DoD Components
Mid FY04 ESOH Data Call

1. Environmental Management Systems (ALL COMPONENTS) - Recent press articles report that implementing an EMS provides no guarantee of performance enhancement. What actions are you taking to ensure your appropriate facilities are implementing EMS's that effectively drive continual improvement?

CSEDS is a Navy owned and operated site with Lockheed Martin MS2 subcontracted to manage the facility. CSEDS is strictly a development facility to test software and hardware associated with the Aegis Weapon and Combat Systems with minimal environmental impact. All facility maintenance and equipment maintenance is accomplished by LM MS2 employees who are covered under the LM EMS which is ISO 14000 certified. Navy personnel provide oversight of the OEMs, operators and analysis for system tests, and maintenance on non-AWS equipment. Navy personnel will fall under the EMS currently being developed for CSEDS. The Navy and LM MS2 EMS' will provide multiple opportunities to drive continual improvements at CSEDS from both an environmental stewardship perspective and in the case of LM MS2, a business perspective. Once the Navy EMS for CSEDS is completed an immediate goal is to cross train all CSEDS personnel in the two EMS' to more effectively implement compliance with the environmental vision outlined by Navy policy.

2. Environmental Restoration – see Attachment 5

N/A. No environmental restoration activities are taking place or required at CSEDS.

3. Executive Agent (EA) Duties – listed below are some of the ESOH EA duties assigned to each Component. Not all EA subjects are listed at this time. Please provide updates on the EA duties listed below for your Component, covering:

- 1) Concise description of the EA requirements/intent/organization**
- 2) What was accomplished through mid-year FY04?**
- 3) What are your goals and objectives for FY04 and beyond?**
- 4) How do you measure progress/success?**

a. Army

- 1) Munitions (DODI 4715.6)
- 2) Low Level Radioactive Waste Disposal (DODI 4715.6)
- 3) DoD Forestry Reserve Account Program (DODI 4715.3)
- 4) Conservation Training (ITRO Regulation)
- 5) Agency for Toxic Substance and Disease Registry (ATSDR) (DODI 4715.7)
- 6) National Defense Center for Environmental Excellence

- b. Navy
 - 1) Chesapeake Bay Program (DODI 4715.3)
 - 2) Gulf of Mexico Program (DODI 4715.3)
 - 3) Partners in Flight Initiative (DODI 4715.3)
 - 4) Coastal America Initiative (DODI 4715.3)
 - 5) Compliance Training (ITRO Regulation)
 - 6) Data Quality Working Group
 - 7) Development/Update of DoDI 6055.5-M "Occupational Health Surveillance Manual" (DODI 6055.5)
 - 8) Environmental Noise (PADUSD (ES) Memorandum dated February 14, 1995)
N/A . CSEDS is not an EA.
- c. Air Force
 - 1) Biodiversity Initiative (DODI 4715.3)
 - 2 Cold War Initiative (DODI 4715.3)

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The EMS for NSWC Crane is still in the early stages of development, and as such, only possible ideas have been identified for inclusion in the EMS. However, to promote NSWC Crane's commitment to continual improvement, ideas currently being discussed include taking a MoM/DoD mandated environmental reduction goal and further reducing it to satisfy the Objective and Target requirements of the EMS. This will show that NSWC Crane is already meeting mandated reduction goals and actively seeking to improve on those goals by reducing our waste further than is required by oversight agencies.

2. Environmental Restoration – see Attachment 5

NSWC Crane's environmental restoration program does not pertain to BRAC. As such, NSWC Crane will not be submitting data associated with Attachment 5.

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At this time, Executive Agent (EA) Duties have not been assigned to NSWC Crane. Currently, NSWC Crane does not actively participate in the mentioned programs under Section 3(b).

b. Army

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- 2) Low Level Radioactive Waste Disposal (DODI 4715.6)**
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NUWC Keyport's EMS has many elements that drive continual performance. As part of our EMS, we examine the environmental aspects of our processes. Our environmental aspect analysis consists of a unique and meticulous rating/ranking matrix used to determine the numerical rating of the environmental aspects of each process; considering environmental media complexity, resource use, compliance status, health-safety, and community view. We use this tool to proactively identify compliance targets for implementation as well as sustainability and risk-reduction targets. Our EMS also tracks reported concerns from regulators and the local community to see risk from their viewpoint. Our EMS has been incorporated into our strategic planning and is part of our business plan.

We also have an Environmental Protection Group (EPG), with representatives from the shops, which meets monthly in order to share lessons learned, to distribute the latest regulatory information, and to get feedback directly from the shop floor on environmental performance. To integrate environmental planning with strategic planning, our Board of Directors (BOD) sets environmental policy as the overarching driver for the EMS. The BOD then sets specific annual environmental targets based upon strategic needs, compliance needs, sustainability goals, or concerns of interested parties such as our regulators or local citizens. These targets are passed to the Departments through the BOD, the Environmental Director, and the EPG members. The Departments work to achieve these targets while the EPG monitors and tracks progress. Six annual systematic EMS audits (four internal and two external) now exist and Environmental Quality Assessment auditing has been incorporated into the EMS auditing to provide efficiency. External audits give us a different perspective and continual improvement scrutiny. Also, Management Zone inspections have enlisted the involvement of upper management (GS-14 equivalent and above) to perform inspections of many safety and environmental areas including EMS topics; this concept has increased the awareness of top management and also increased awareness of shop personnel. Federal, Navy, State, and local compliance audits are also tied into our audit system for self-improvement.

Because of our EMS, Keyport has fully tied environmental planning into strategic planning. Our Environmental Compliance Posture (a measure of our average aspect

rating) has been improving ever since our EMS was conceived. The EMS is improving compliance with environmental regulations, improving employee awareness, and providing a structured method for dealing with complex environmental requirements. And by going the extra step, and registering to ISO 14001 standard we have external inspectors looking for deficiencies and pushing us to continually improve.

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NUWC Newport maintains an ISO 14001 certification through a third party auditor, semi-annual self assessments.

2. Environmental Restoration – see Attachment 5 –

Not Applicable. NUWC Newport has transferred all restoration responsibilities to its HOST command - Naval Station Newport.

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d. Army

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- 6) National Defense Center for Environmental Excellence

b. Navy – *NUWC Newport N/A*

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- 2) Gulf of Mexico Program (DODI 4715.3)
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